SERIAL NO.

## **CLAIMS ONLY**

|       | AS F | TILED  | AFTER 1st AMENDMENT                              |  | AFTER 2nd AMENDMENT                               |  |  |
|-------|------|--|--|--|---|--|--|
|       | IND. | DEP.   | IND.   | DEP.   | IND.  | DEP.   |  |
| _ 1   |      |  |  |  |   |  |  |
| 2     |      |  |  |  |   |  |  |
| 3     |      | 1  |  |  |   |  |  |
| 4     |      |  |  |  |   |  |  |
| 5     |      | 1  |  |  |   | i  |  |
| 6     |      | 1  |  |  |   |  |  |
| 7     |      |  |  | ·  |   |  |  |
| 8     |      | 1  |  |  |   |  |  |
| 9     |      | 1  |  |  |   |  |  |
| 10    |      |  |  |  |   |  |  |
| 11    |      | 1  |  |  |   |  |  |
| 12    |      |  |  |  | 1   | <u> </u>   |  |
| 13    |      | 17   |  |  | 1   | · -  |  |
| 14    |      |  | [  | <u> </u>   |   | İ  |  |
| 15    |      |  |  |  |   | <u> </u>   |  |
| 16    |      |  |  | <u> </u>   |   |  |  |
| 17    |      |  | <u> </u>   |  |   |  |  |
| 18    |      |  |  |  |   |  |  |
| 19    |      | 1  |  |  |   |  |  |
| 20    |      |  |  |  |   |  |  |
| 21    |      | 1  |  |  |   |  |  |
| 22    |      |  |  |  |   |  |  |
| 23    |      |  |  |  |   | <u> </u>   |  |
| 24    |      | 1  |  |  |   |  |  |
| 25    |      | <del>                                     </del> |  |  |   |  |  |
| 26    |      | i  |  |  | <del></del>                                       |  |  |
| 27    |      |  |  | <del>                                     </del> | <u> </u>  |  |  |
| 28    |      |  |  |  |   |  |  |
| 29    |      |  |  | <b></b>  | <del>                                     </del>  |  |  |
| 30    |      |  |  | · · · · · ·                                      |   | -  |  |
| 31    |      |  |  | <del>-</del>                                     | <del>  .                                   </del> |  |  |
| 32    |      |  | t  |  |   | -  |  |
| 33    |      |  |  | <del>-</del>                                     | <b></b>   |  |  |
| 34    |      |  |  |  | <u> </u>  | <del> </del>                                     |  |
| 35    |      | !  |  | <del>                                     </del> | <del>                                     </del>  | <del> </del>                                     |  |
| 36    |      | <del>                                     </del> |  |  | <del></del>                                       | <del> </del>                                     |  |
| 37    |      | <del>                                     </del> |  | <del> </del>                                     | <del> </del>                                      | <b> </b>   |  |
| 38    |      |  |  | <del></del>                                      | <del>                                     </del>  |  |  |
| 39    |      |  | · ·  |  | <b>—</b> —  |  |  |
| 40    |      | <del>                                     </del> |  |  |   |  |  |
| 41    |      | -  |  | <del>                                     </del> |   |  |  |
| 42    |      |  | <del> </del>                                     | <del>-</del>                                     |   | <del>                                     </del> |  |
| 43    |      | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     | <del>                                     </del>  | <u> </u>   |  |
| 44    |      | <del> </del>                                     | <del> </del>                                     | <b> </b> -                                       | <del>                                     </del>  |  |  |
| 45    |      | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |   | -  |  |
| 46    |      | <del></del>                                      | <del>                                     </del> |  | <del></del>                                       | <b></b> -  |  |
| 47    |      | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del> </del>                                      | <u> </u>   |  |
| 48    |      | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <u> </u>  |  |  |
| 49    |      | <del>                                     </del> | <b>-</b>   | <del></del>                                      |   |  |  |
| 50    |      | <b></b>  | <del></del>                                      | <del> </del>                                     | <b></b>   |  |  |
| TOTAL | -    | <del> </del>                                     | <del></del>                                      | <del> </del>                                     | <b>—</b> —  |  |  |
| IND.  | 3    | l I  | l  |  |   | 1  |  |

| s |                 |  |              |  | -  |  |              |  |
|---|-----------------|--|--------------|--|--|--|--------------|--|
| 1 |                 | *  |              | *  |  | *  |              |  |
|   |                 | IND.   | DEP.         | IND.   | DEP.   | IND.   | DEP.         |  |
|   | 51              |  |              |  |  |  |              |  |
| ı | 52              |  |              |  |  |  |              |  |
| ļ | 53              |  |              | <u></u> _  |  |  |              |  |
| ļ | 54              |  |              |  |  |  |              |  |
| ļ | 55              |  |              |  |  | ļ  |              |  |
| ŀ | 56              |  |              |  |  | <u> </u>   |              |  |
| ŀ | 57              |  |              | <u> </u>   |  | L  |              |  |
| ŀ | 58              | <b>_</b>   | ļ            |  |  | <u> </u>   |              |  |
| ŀ | 59              | <u> </u>   | <u> </u>     | <del> </del>                                     |  | <u></u>  |              |  |
| ŀ | 60              |  |              | <del></del>                                      |  |  |              |  |
| ŀ | 61<br>62        | <u> </u>   |              | <del>                                     </del> | ļ  | ļ  |              |  |
| ł | 63              |  |              |  | ļ  | <del> </del>                                     |              |  |
| ŀ | 64              | <del>                                     </del> | <del></del>  |  | <b></b>  | <del></del>                                      |              |  |
| ŀ | 65              | <del>                                     </del> | <del> </del> | <del>                                     </del> | <u> </u>   | <del>                                     </del> | _            |  |
| ŀ | 66              | <del>                                     </del> | -            | <del> </del>                                     |  | <del> </del>                                     | -            |  |
| ł | 67              |  |              | -  | <b></b> -  | <del>                                     </del> |              |  |
| ţ | 68              |  |              |  | l  | <del> </del>                                     |              |  |
| Ì | 69              |  |              |  |  |  |              |  |
| Ī | 70              |  |              |  | i .  |  |              |  |
| 1 | 71              |  |              |  | <u> </u>   | -  | _            |  |
| ĺ | 72              |  |              |  |  | <u> </u>   |              |  |
|   | 73              |  |              |  |  |  |              |  |
| I | 74              |  |              |  |  |  |              |  |
| ١ | 75              |  |              |  |  |  |              |  |
| ١ | 76              |  |              | <u> </u>   | L  | ļ  |              |  |
| ļ | 77              |  |              | ļ  | ļ  |  |              |  |
| ŀ | 78              |  |              | -  | ļ  |  |              |  |
| ŀ | 79              |  | <u> </u>     | <del> </del>                                     |  | <u> </u>   |              |  |
| ŀ | . 81            |  | -            | <del>                                     </del> |  |  |              |  |
| ŀ | 82              | <del></del>                                      |              | <del>                                     </del> |  |  |              |  |
| ł | 83              | <del></del>                                      |              | <del>                                     </del> | <del>                                     </del> | <u> </u>   |              |  |
| ŀ | 84              |  | <u> </u>     | <del>                                     </del> |  | <del> </del>                                     | <del> </del> |  |
| ł | 85              |  |              | <del>                                     </del> | <del></del>                                      | <del>                                     </del> |              |  |
| ł | 86              |  |              | <b></b>  | <del>                                     </del> | <del></del>                                      | <u> </u>     |  |
| Ì | 87              | <u> </u>   |              | <del> </del>                                     |  |  | <del></del>  |  |
| ı | 88              |  |              |  | <u> </u>   |  | <del></del>  |  |
| İ | 89              |  |              |  |  |  | <u> </u>     |  |
| ı | 90              |  |              |  |  |  |              |  |
|   | 91              |  |              |  |  |  |              |  |
| [ | 92              |  |              |  |  |  |              |  |
|   | 93              |  |              |  |  |  |              |  |
| ļ | 94              | <u> </u>   | <u></u>      | <u> </u>   |  |  | L            |  |
| ļ | 95              | ļ  |              |  | L  |  |              |  |
| ŀ | 96              |  | ļ            |  | ļ  | <b> </b>   | <u></u>      |  |
| ŀ | 97              | <b></b>  | <u> </u>     | <del> </del>                                     |  | ļ  |              |  |
| ŀ | 98              |  |              |  |  | <b> </b> -                                       | <u> </u>     |  |
| ŀ | 99<br>100       | <b> </b>   |              | <del></del>                                      |  | <u> </u>   |              |  |
| ŀ |                 | <del></del>                                      |              | <del></del>                                      |  | <b> </b>   |              |  |
| Į | TOTAL<br>IND.   |  |              | L  | _#   |  | _1           |  |
| - | TOTAL<br>DEP.   |  |              | L  |  |  | <b>—</b>     |  |
| ſ | TOTAL<br>CLAIMS |  |              |  |  |  |              |  |
| • |                 |  |              |  |  |  |              |  |

\* MAY BE USED FOR ADDITIONAL CLÀIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

\*U.S. Government Printing Office: 1998 - 433-214/70303